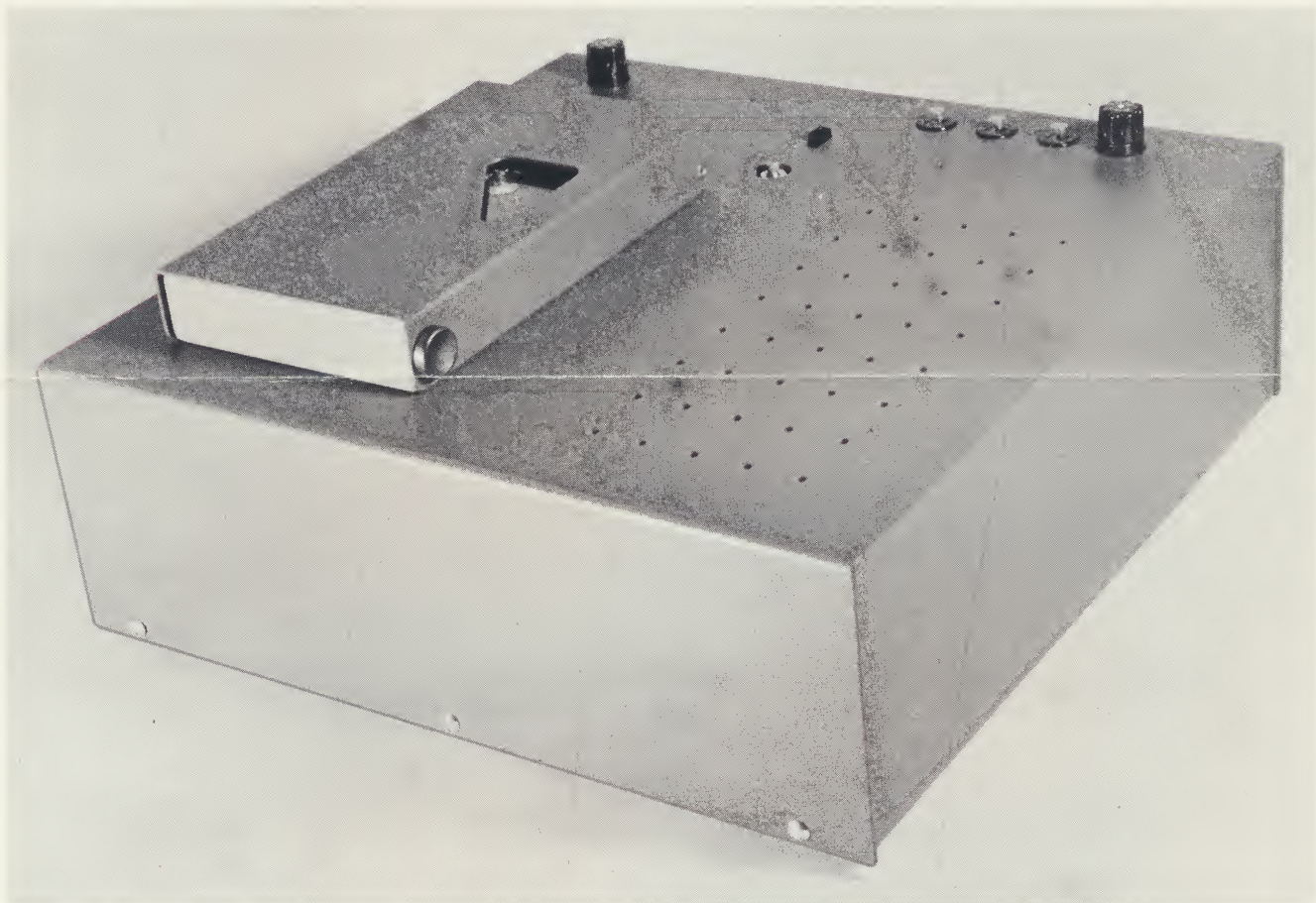


Wyoming
Electrodata
Corp.,
Riverton,
Wyoming
82501

Specification

Electric
Information
Model 351
Incremental
Recorder
(numeric)

★ 1/4" data type recorder



Closes the "Computer Gap" by eliminating the need for punched cards, Mark-sense cards and paper tape for data acquisition and processing.

Tape in cartridges for convenient loading; protects integrity of data. Eliminates point loading problems in computer center by using cartridges for recording and computer input.

Read-after-write check insures error-free recording.

Small and compact, can be moved easily.

Ease of connecting to any keyboard or office machine capable of serial electrical output.

Specifications

Records on 1/4" magnetic tape in endless loop cartridge.

15 characters per inch recording density.

30 characters per second maximum recording rate.

Maximum cartridge storage capacity is 71,000 characters.

Records a character at a time on 2 channels.

Read-after-write check for proper recording.

Recording error automatically erases bad characters and moves tape forward 3/4" in preparation for external signal to re-record.

Records 16 data characters.

End of tape lock-up to prevent over-recording.

Output for recording error indication.

Tape positioning control on recorder.

Size: 12-3/4" x 12-3/4" x 5-1/5".

Weight: 18 pounds.

Power: 90-130 VAC, 60 cycle, 5 amps, maximum.

Input Requirements

Data Inputs:

4 bit BCD standard.

20 microsecond minimum pulse width.

Data input lines must be on at least 10 microseconds before write strobe is turned on, and must remain on at least 10 microseconds during write strobe.

Control Inputs:

Write strobe—

10 microsecond minimum pulse width.

33 milliseconds minimum between leading edges of write strobe pulses.

95% maximum duty cycle.

Input lines are tied through a silicon diode to a 5.1 K. resistor to -12 VDC. Grounding of input lines through a transistor or relay contact represents an input pulse.

Outputs Available from Recorder

Record error:

Signals when read-after-write circuit detects erroneous recording.

Error signal ground, no error negative.

+12 VDC, regulated.

-12 VDC, regulated.

Logic ground.

Patents Pending.